FORM PTO 948 (REV. 11-97)

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. <u>89/114.504</u>

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected wings whe necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.	
	7. SECTIONAL VIEWS, 37 CFR 1.84(h)(3)
RAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	Hatching not indicated for sectional portions of an object.
lack ink. Color. Color drawing are not acceptable until petition is granted.	Fig.(s)
Fig.(s)	Sectional designation should be noted with Arabic or
Pencil and non black ink is not permitted. Fig(s)	Roman numbers. Fig.(s)
HOTOGRAPHS, 37 CFR 1.84(b)	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Photographs are not acceptable until petition is granted,	Words do not appear on a horizontal, left-to-right fashion when
3 full-tone sets are required. Fig(s)	page is either upright or turned, so that the top becomes the righ
Photographs not properly mounted (must brystol board or	side, except for graphs. Fig.(s)
photographic double-weight paper). Fig(s)	Views not on the same plane on drawing sheet. Fig.(s)
Poor quailty (half-tone). Fig(s)	9. SCALE. 37 CFR 1.84(k)
TYPE OF PAPER. 37 CFR 1.84(e)	Scale not large enough to show mechansim without crowding
Paper not flexible, strong, white and durable.	when drawing is reduced in size to two-thirds in reproduction.
Fig.(s)	Fig.(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(I
Erasures, alterations, overwritings, interlineations,	
folds, copy machine marks not acceptable. (too thin)	Lines, numbers & letters not uniformly thick and well defined,
Mylar, vellum paper is not acceptable (too thin).	clean, durable and black (poor line quality).
Fig(s)	Fig.(s)
SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	11. SHADING. 37 CFR 1.84(m)
21.0 cm by 29.7 cm (DIN size A4)	Solid black areas pale. Fig.(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black shading not permitted. Fig.(s)
All drawings sheets not the same size.	Shade lines, pale, rough and blurred. Fig.(s)
Sheet(s)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
MARGINS. 37 CFR 18.4(g): Acceptable margins:	37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Numbers and reference characters not plain and legible.
SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig.(s)
SIZE: 8 1/2 x 11	Figure legends are poor. Fig.(s)
Margins not acceptable. Fig(s)	Numbers and reference characters not oriented in the same
Top (T) Left (L)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
VIEWS. CFR 1.84(h)	Numbers, letters and reference characters must be at least
REMINDER: Specification may require revision to	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
correspond to drawing changes.	13. LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other. Fig.(s)
Fig.(s)	Lead lines missing. Fig.(s)
Partial views, 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Ababic numerals
Fig.(s)	beginning with number 1. Fig.(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)	Views not numbered consecutively, and in Abrabic numerals,
Enlarged view not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
POLITICAL TERROR	
OMMENTS	

ATTACHMENT TO PAPER NO._____

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